

**BY ORDER OF THE  
SECRETARY OF THE AIR FORCE**

**AIR FORCE INSTRUCTION 23-106**

**24 MAY 2012**



***Materiel Management***

**ASSIGNMENT AND USE OF STANDARD  
REPORTING DESIGNATORS**

**COMPLIANCE WITH THIS PUBLICATION IS MANDATORY**

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This publication implements Department of Defense Directive (DoDD) 4140.1-R, *Supply Chain Materiel Management Regulation* and Air Force Policy Directive (AFPD) 23-1, *Materiel Management Policy and Procedures*. It provides instructions for developing, assigning, and using Standard Reporting Designators (SRD). It applies to all acquisition, maintenance, and supply activities, Air National Guard (ANG) units and Air Force Reserve Command (AFRC) but excludes equipment managed by the medical community and the Air Force Technical Applications Center (AFTAC). Ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with Air Force Manual (AFMAN) 33-363, *Management of Records*, and disposed of in accordance with the Air Force Records Disposition Schedule (RDS) maintained in the Air Force Information Management System (AFRIMS) located at <https://www.my.af.mil/afrims/afrims/afrims/rims.cfm>. Contact Reliability and Maintainability Information System (REMIS) Program Management Office (PMO) for access and additional information. Refer recommended changes and questions about this publication to the Office of Primary responsibility (OPR) using the AF Form 847, *Recommendation for Change of Publication*; route AF Form 847s from the field through the appropriate functional's chain of command. MAJCOMs supplementing this Instruction must coordinate their supplements with AF/A4LM and will follow guidance in Air Force Instruction (AFI) 33-360, *Publications and Forms Management*.

## ***SUMMARY OF CHANGES***

This document has been substantially revised and must be completely reviewed. Major changes include (reference to the (REMIS), RDS, and addition of the Mine Resistant Ambush Protected (MRAP) Family of Vehicles (FOV)). SRDs are used to establish a program for assigning standard three-character reporting designators to identify items of equipment for use in various automated management information systems (MIS). SRDs facilitate the reporting, accounting, and analytical processes of designated items of equipment by maintenance and supply and facilitate data interchange from one MIS to another. In the supply system, SRD codes are the elements used to collect materiel usage data on specific weapon systems or end-items of equipment. Commanders, customers and logisticians use this data during mission change processing; initial spares support lists updates, and reporting to AF on how well the supply chain is supporting various weapons systems (ref AFMAN 23-110).

### **1. Roles and Responsibilities:**

#### **2. Air Staff (AF/A4LM):**

- 2.1. AF/A4LM is the office of primary responsibility (OPR).

#### **3. HQ Air Force Materiel Command (AFMC/A4U):**

- 3.1. Is the SRD management focal point.
- 3.2. Determines and serves as the cognizant authority for message group addresses to be used by the AFMC Centers and focal point for non-AFMC Center-managed Commercial Off-The-Shelf (COTS) for notifications to SRD users.
- 3.3. Develops or recommends additional SRD management procedures, and/or SRD data products, etc.
- 3.4. Ensures SRD changes, additions, and deletions are electronically transmitted to applicable MIS [IMDS G081], [REMIS, G099], and Integrated Maintenance Data System [IMDS G105]).

#### **4. AFMC Centers:**

- 4.1. Air Force Network Integration Center (AFNIC) is the central focal point for SRD assignment for non-AFMC Centered- managed Communications – Electronics (C-E) Commercial-Off -The Shelf (COTS) equipment.
- 4.2. The SRD manager in conjunction with the Mission Capable/Maintenance Data Documentation (MICAP/MDD) monitor will:
  - 4.2.1. Maintain the currency of the SRD tables in REMIS by adding, changing, or deactivating SRDs.
  - 4.2.2. Review all SRD assignment, deletion, or change requests (AF Form 1230, *Standard Reporting Designator (SRD) Candidate Information*).
  - 4.2.3. Notify major commands (MAJCOMs), field operating agencies (FOAs), and Direct Reporting Units (DRUs) of proposed additions, changes, or deactivation of SRDs. Accomplish notification using an organizational email message ([Attachment 3](#)). MAJCOMs and FOAs will have 30 days from the date of the email message to respond to

SRD deletions. No response constitutes agreement. If the response voices disagreement with SRD deletion, the AFMC Center SRD manager will remove recommended deletion from the approval process for additional coordination with the MAJCOM/FOA until agreement is reached on final action.

4.2.4. Make appropriate inputs to add, deactivate, or change SRDs in REMIS.

4.2.5. Maintain a history file for new, change, and deactivation SRD requests. At a minimum, the SRD file will contain the AF Form 1230. Requests for change to an SRD will be filed with the original request to establish the SRD. SRD records will be kept for at least one year after deactivation.

4.2.6. Conduct an annual SRD review. This review includes verifying reporting in the equipment status, maintenance, and MICAP data systems to identify inactive SRDs for possible deletion, retention, or modification. Proposed deletions and changes resulting from these reviews will be coordinated with MAJCOMs and FOAs.

## **5. System Program Manager or Program Manager designee will:**

5.1. Identify potential SRD candidates as early as possible in the acquisition cycle. See paragraph 8, Requirement for SRD Assignment.

5.2. Submit a completed AF Form 1230 to the appropriate AFMC Center or AFNIC SRD manager with a functional description and intended use of the candidate equipment. Determine if the item is MICAP reportable, requires Time Compliance Technical Order (TCTO) or service bulletins, requires reliability and maintainability data, or is being tracked for inventory purposes only, and any associations it may have with other end items.

5.3. Submit a completed AF Form 1230 when removing an item from the inventory or making any changes to the original request.

5.4. Review AF Form 1230 requests forwarded by the AFMC Center or SRD manager for assignment, changes, or deactivation.

5.5. Return disapproved AF Form 1230 requests that do not meet the requirements to the requesting MAJCOM/FOA with a courtesy copy to the AFMC Center SRD manager citing reasons for disapproval.

5.6. Forward approved AF Form 1230 requests to the AFMC Center SRD manager for assignment and loading to SRD table.

5.7. Participate in all SRD assignment reviews when requested by the AFMC Center SRD manager.

## **6. Lead Command Program Office:**

6.1. Identify potential SRD candidates as early as possible in the acquisition cycle. See paragraph 8, Requirement for SRD Assignment.

6.2. Submit a completed AF Form 1230 to the appropriate MAJCOM SRD manager with a functional description, intended use of the candidate equipment, system service date. Determine if the item is MICAP reportable, requires TCTO or service bulletins, requires reliability and maintainability data, or is being tracked for inventory purposes only, and any associations it may have with other end items.

- 6.3. Submit a completed AF Form 1230 to the appropriate MAJCOM SRD manager when removing the item from the inventory or making any changes to the original request.
- 6.4. Initiate AF Form 1230 requests for any of those systems currently in the field that meet the requirements for SRD assignment to the MAJCOM/FOA SRD manager citing reasons for approval.
- 6.5. Maintain record of requested assignment and conduct periodic reviews when requested by the MAJCOM/FOA SRD manager (for MAJCOM unique systems).
- 6.6. Review AF Form 1230 requests forwarded from the MAJCOM/FOA SRD manager for applicability, and finalize the form as required.

## **7. MAJCOM or FOA SRD Managers:**

- 7.1. Establish a MAJCOM Supply and Maintenance Office of Primary Responsibility (OPR) and Office of Coordinating Responsibility (OCR) for SRD management and provide that information to ESC/HGGI for inclusion on the REMIS web page.
- 7.2. Initiate an AF Form 1230 when a request for an SRD assignment is received from the field. Review and evaluate information provided to determine if the equipment warrants SRD assignment and the type of reporting requested. Forward a copy to the System Program Director or Program office designee for coordination and validation. Forward to the Lead Command Program Office for coordination and validation on whether the system is MICAP reportable, requires TCTO or service bulletins, requires reliability and maintainability data, or is being tracked for inventory purposes only, and any associations it may have with other end items.
  - 7.2.1. If the requested system does not warrant SRD assignment, reply to the field requestor with reasons for disapproval of the SRD.
  - 7.2.2. If the items meet any of the conditions referenced in para 6.2, and the Lead Command program office agrees, complete applicable information on AF Form 1230 and forward to the appropriate AFMC Center SRD manager.
- 7.3. Forward Lead Command AF Form 1230 requests to the appropriate Program Manager.
- 7.4. Conduct periodic review of all SRDs requested by your organization or when asked by the AFMC Center SRD managers.

## **8. FIELD (Unit):**

- 8.1. Forward SRD assignment requests to owning MAJCOM SRD OPR stating the information on the equipment data plate (i.e. nomenclature, manufacture, model number, and part number) and reason why an SRD is required.
- 8.2. For problems with established SRDs, contact the data base administrator for your particular MIS (G105/G081) for resolution. If no resolution is found, contact the MAJCOM SRD OPR.
- 8.3. Contact REMIS Program Management Office for specific MAJCOM points of contact.
- 8.4. The LRS/supply activity will load SRD records if required for establishment of MICAP due-out details.

## 9. Requirement for SRD Assignment:

9.1. **Assigning SRDs.** SRDs are assigned to facilitate MICAP, Maintenance Data Documentation (MDD15, TCTO, and/or inventory tracking on end-items of equipment. SRDs are not normally assigned to items that are already work unit coded (WUC) under established SRDs. SRDs may be assigned for aircraft blocks or communications-electronics (C-E) versions as required by the program manager.

9.2. **Maintenance Data Documentation (MDD).** With the exception of engines, assign SRDs for MDD only if the item meets the requirements and rules for on-equipment maintenance action documentation in accordance with Technical Order (T.O.) 00-20-2, *Maintenance Data Documentation*. MDD reportable end items must have a reportable SRD as well as WUCs to document completed on-equipment maintenance actions. Do not assign individual SRDs for MDD to items that are defined for off-equipment maintenance documentation according to T.O. 00-20-2; instead, use the SRD for the end item they comprise.

9.3. **Mission Capability (MICAP).** Failure of the system/equipment will prevent performance of the required mission. The types of equipment/system that fall in the categories or requirements for MICAP reporting are:

9.3.1. Aerospace vehicles and ground launch missiles (SRDs A and M).

9.3.2. Aerospace engines.

9.3.3. Type I aircrew training devices and direct mission support trainers. Include ground training aircraft assigned to technical training school units.

9.3.4. C-E, cryptologic, intelligence, surveillance, and reconnaissance (ISR) and photographic equipment when uninterrupted service is essential to combat mission, support mission, or task accomplishment.

9.3.5. Vehicles classified as support equipment (SE) and mission essential registered vehicles (excluding administratively used, general-purpose vehicles).

9.3.6. SE that is in direct support of aerospace vehicles or other MICAP reportable systems, when failure of the SE will directly cause MICAP in the other reportable systems.

9.4. **Time Compliance Technical Order (TCTO).** Used for tracking completion of system/equipment modifications.

9.5. **Inventory.** AF visibility of system/equipment is required.

## 10. SRD Request Procedures:

10.1. During the acquisition phase, the system program manager (SPM), product group manager (PGM) requests an SRD assignment. The single manager forwards the requests (AF Forms 1230) to the AFMC Center SRD manager. (See REMIS web page for specific POC.) The AF Form 1230 must be filled in according to the instructions on the back of the form. Submission of AF Form 1230 also applies to significant equipment modifications or configuration changes that may warrant additional SRD assignments.

10.1.1. The Lead Command program office requests SRD assignment prior to fielding for systems under their purview. Forward the requests (AF Forms 1230) to the appropriate MAJ- COM/FOA SRD manager who forwards the form to the prime equipment SRD manager. (See REMIS web page for specific POC.) The AF Form 1230 must be filled in according to the instructions on the back of the form. Submission of AF Form 1230 could also apply to significant equipment modifications or configuration changes, which may warrant additional SRD assignments.

10.2. Field activities submit requests for SRD assignment on items not assigned during acquisition, or for changes to existing SRD data elements, to the owning MAJCOM/FOA SRD manager using data from the equipment data plate, i.e., nomenclature, manufacture, model number, and part number.

10.2.1. Upon approval, the owning MAJCOM/FOA SRD manager forwards the request to the appropriate program office.

10.3. [Attachment 2](#) shows the SRD request process. SRD requests not following the process will be returned to the requester without action.

## **11. Assignment and management of SRDs:**

11.1. All requests for new SRDs must meet the requirements cited in paragraph 8.

11.2. Assign SRDs to selected equipment in the Air Force active inventory or new equipment under- going acquisition. The first character of the SRD ([Attachment 4](#)) identifies a general type of equip- ment such as "A" for aircraft, "M" for ground-launched missiles, "T" for training equipment, etc. The last two characters of the SRD code are used to identify specific equipment. They have no other spe- cific meaning but provide a quantity of codes to draw from when you initially assign the SRD (i.e., "ACH" for C-130E aircraft, "XGN" for T56-7 engines, and "BKP" for AN/GRR-23 radios).

11.3. Multiple SRDs may be assigned for end-items having dual applications, such as a stand-alone configuration, as well as a component of another system requiring cost data tracking. (e.g. aerospace vehicles with non-interchangeable engine or avionics configurations or engines installed to diverse aerospace vehicles).

11.4. Location of SRD data. REMIS maintains the master table of valid unclassified AF SRDs, which is periodically transmitted to some MISs. Valid SRDs for classified equipment are found in other AF systems and publications. SRD codes for command mission equipment (CME) are in the REMIS SRD table.

**11.5. Use valid SRDs to administer data management in the following MIS or programs:**

11.5.1. High Priority Mission Support Kit (HPMSK).

11.5.2. Mission Change Data (MCD).

11.5.3. Reliability and Maintainability Information System (REMIS/G099).

11.5.4. Air Force Total Ownership Costs (AFTOC).

11.5.5. Comprehensive Engine Management System (CEMS/D042).

11.5.6. Integrated Maintenance Data System (IMDS/G105).

11.5.7. CAMS for Mobility (G081).

11.5.8. Special Studies.

11.5.9. Deficiency Reports (DR) and Materiel Improvement Projects (MIP) as maintained in Information Central (INFOCEN/G021).

11.5.10. Logistics Composite Model (LCOM).

11.5.11. Readiness Spares Package (RSP).

11.5.12. Weapon System Management Information System (WSMIS/D087).

11.5.13. Mission Capability (MICAP) and Awaiting Parts (AWP) (LIMS-EV).

11.5.14. Air Force Data Services (AFDS).

11.6. Local levels assign "L" (IMDS) and "Z" (Supply) prefixed SRDs. These are for local reporting purposes only.

11.7. By accessing the SRD table directly through REMIS, you can also find the Defense Logistics Agency (DLA) Weapon System Designator Code (WSDC) as defined in AFMAN 23-110V1, Part 1, Chapter 11, Sec 11 AK.

**12. Deactivation of an SRD.** When the equipment is no longer in the AF inventory or no longer supported by AFMC, the lead Command is responsible for coordinating the removal of the SRD from REMIS and sending a message to applicable field units stating disposition instructions for the end item.

JUDITH A. FEDDER, Lt Gen, USAF  
DCS/Logistics, Installations & Mission Support

**Attachment 1****GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION*****References***

DoD 4140.1-R, *Supply Chain Materiel Management*, 23 May 2003

AFI 33-360, *Publications and forms Management*, 18 May 2006

AFPD 23-1, *Materiel Management Policy and Procedures*, 15 February 2011

AFMAN 23-110, *USAF Supply Manual*, 1 April 2009

AFMAN 33-363, *Management of Records*, 1 March 2008

T.O. 00-20-2, *Maintenance Data Documentation*, 15 November 2009

***Prescribed Forms***

AF Form 1230, *Standard Reporting Designator (SRD) Candidate Information*, 26 August 2008

***Adopted Forms***

DD Form 61, *Request for Nomenclature*, 1 August 1996

AF Form 847, *Recommendation for Change of Publication*, 22 September 2009

***Abbreviations and Acronyms***

**AF**—Air Force

**AFKS**—Air Force Knowledge Services

**AFMC**—Air Force Materiel Command

**AFNIC**—Air Force Network Integration Center

**AFRIMS**—Air Force Records Information Management System

**AFTAC**—Air Force Technical Applications Center **AFTOC**—Air Force Total Ownership Cost

**AGE**—Aerospace Ground Equipment

**AFISR**—Air Force Intelligence, Surveillance, and Reconnaissance Agency

**AWP**—Awaiting Parts

**CAMS**—Core Automated Maintenance System

**C-E**—Communication-Electronics

**CEMS**—Comprehensive Engine Management System **CME**—Command Mission Equipment

**COMSEC**—Communication Security

**COTS**—Commercial-off-the-Shelf

**DLA**—Defense Logistics Agency **DR**—Deficiency Report

**FOA**—Field Operating Agency

**HPMSK**—High Priority Mission Support Kit



**IMDS**—Integrated Maintenance Data System

**INFOCEN**—Information Central

**LCOM**—Logistics Composite Model **MAJCOM**—Major Command

**MCD**—Mission Change Data

**MDD**—Maintenance Data Documentation **MICAP**—Mission Capability

**MIP**—Materiel Improvement Projects **MIS**—Management Information System

**MRAP**—Mine Resistant Ambush Protected

**MTS**—Mobile Training Sets

**OCR**—Office of Coordinating Responsibility **OPR**—Office of Primary Responsibility **PGM**—Product Group Manager

**PME**—Precision Measurement Equipment

**RDS**—Records Disposition Schedule

**RPIE**—Real Property Installed Equipment **RSP**—Readiness Spares Package

**RTE**—Resident Training Equipment

**REMIS**—Reliability and Maintainability Information System

**SBSS**—Standard Base Supply System **SE**—Support Equipment

**SPM**—System Program Manager

**SRD**—Standard Reporting Designator

**TCTO**—Time Compliance Technical Order

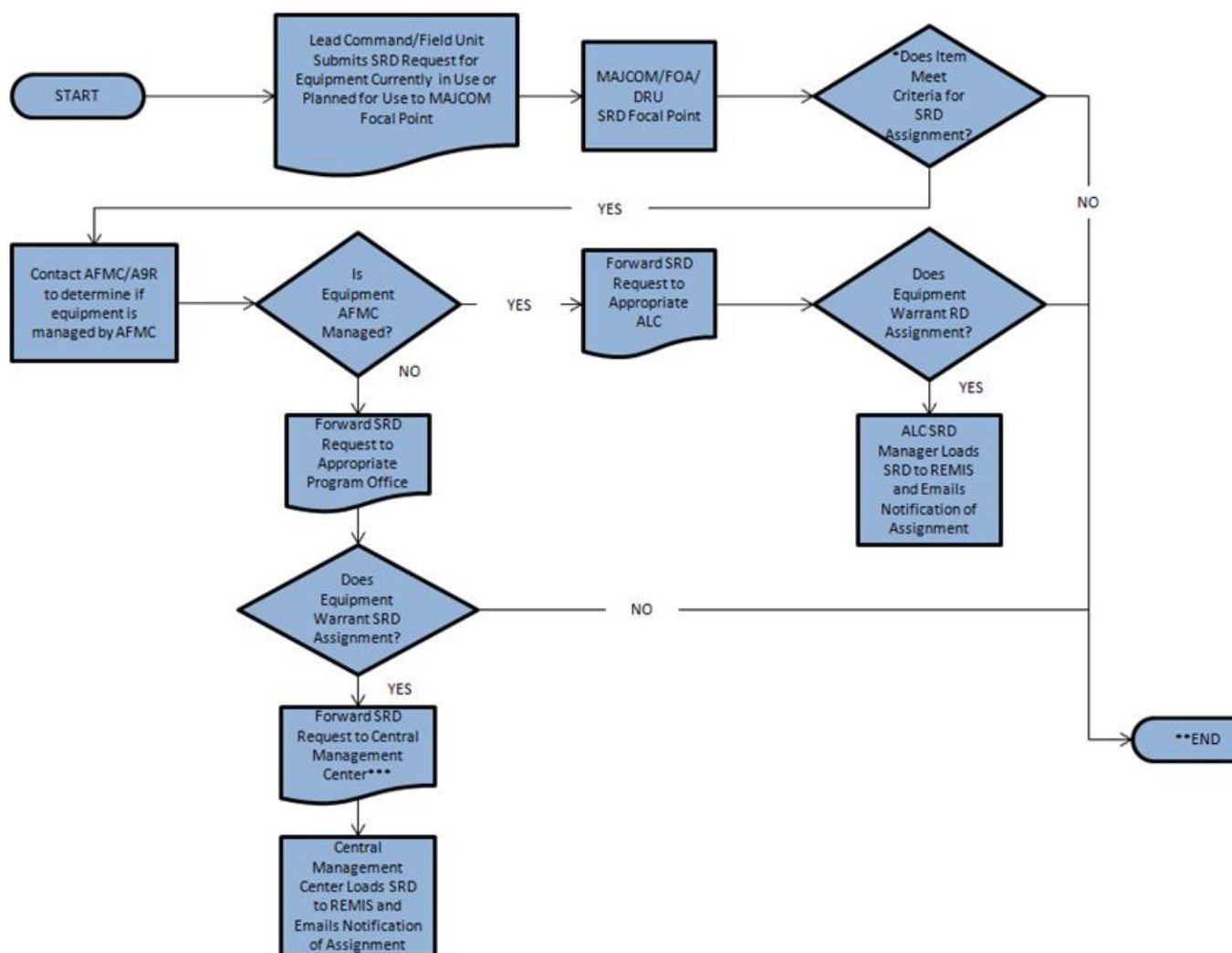
**WSDC**—Weapon System Designator Code

**WSMIS**—Weapon System Management Information System

**WUC**—Work Unit Code

## Attachment 2

## FLOW CHART OF FIELD/LEAD COMMAND-SUBMITTED SRD REQUESTS



\* Criteria for SRD Assignment, Deployable Inventory Reportable, MICAP Reportable, TCTO Reportable, or Require R&M Data Reporting?

\*\* Disapproved Requests are Returned to the MAJCOM or FOA with Justification for Denial

\*\*\* AFNIC is the Central Management Center for Comm and Info systems

**Attachment 3**

**EMAIL DISTRIBUTION LIST**

**SAMPLE EMAIL MESSAGE FORMAT**

SUBJ: ANNOUNCEMENT FOR ADDITION/CHANGE/DEACTIVATION OF STANDARD REPORT- ING DESIGNATOR (SRD) REF AFI 23-106, PARA **3.2.3.**

1. THE FOLLOWING (CHANGE OR DEACTIVATION) IS SCHEDULED TO TAKE EFFECT 30

DAYS FROM THE DATE OF THIS EMAIL MESSAGE.

A. SRD XYZ WILL BE DEACTIVATED BECAUSE ALL EQUIPMENT HAS BEEN REMOVED FROM THE INVENTORY.

B. SRD ABC WILL NO LONGER BE MICAP REPORTABLE AS FAILURE OF THIS ITEM DOES NOT DIRECTLY DEGRADE MISSION CAPABILITY.

C. SRD GYZ IS NO LONGER MDD REPORTABLE. SPM HAS DETERMINED COST TO COLLECT DATA NO LONGER JUSTIFIABLE DUE TO SCHEDULED REPLACEMENT.

2. SRD JKY WAS ASSIGNED FOR EQUIPMENT DESIGNATOR AN/XZY-99A AND HAS BEEN PUSHED TO ALL MISs.

3. SEND A MESSAGE TO THIS OFFICE WITHIN 30 DAYS OF THE DATE OF THIS EMAIL, SHOULD ANY ACTIVITY NONCONCUR WITH THESE CHANGES TO EXPLAIN YOUR CON- CERNs. NO RESPONSE WILL BE CONSIDERED AS CONCURRENCE.

4. THE POINT OF CONTACT IS JOHN DOE, DSN: 555-1212.

## Attachment 4

**FIRST CHARACTER (PREFIX OF SRD CODES)**

**Explanation of the first character (prefix) of the SRD code is shown in:**

Item	First Character
Aircraft, Drones, Mine Resistant Ambush Protected (MRAP)	A
Family of Vehicles (FoV)	
Ground Radio Equipment (C-E)	B Ground
Radio Equipment (C-E)	C
Aerospace Ground Equipment (AGE)	D Ground
Radar Equipment (C-E)	E Ground
Meteorological Equipment (C-E)	F
Support Equipment (SE)	G (Note 1)
Precision Measurement Equipment (PME)	H
Reserved	I
Ground Special Electronics (C-E)	J Ground
Fixed Wire Equipment (C-E)	K
Miscellaneous locally managed equipment	L (Note 2)
Ground Launched Missiles	M
Air Launched Missiles and Guided Weapons	N
Reserved	O
Photographic and ISR	P Air
Intelligence Agency Command Mission Equipment (CME)	Q
Pods, Vehicles, Gearboxes, Modules, Special Purpose Pods, and	R
463L Equipment	
Gas Turbine Engines and Auxiliary Power Units	S
Trainers, Mobile Training Sets (MTS), and Resident Training Equipment	T (RTE)
Communications Security (COMSEC) Equipment	U
Reserved	V
Support Equipment (SE)	W (Note
1) Engines	X
Munitions	Y (Note 3)
Miscellaneous Local Supply	Z (Note 3)
NORAD Cheyenne Mountain Complex (427M)	1
439L and 490L Systems	2
Space Range Systems	3
474L, 496L, and Defense Support Program Systems	4
465L Systems	5
C4ISR non-AFMC CENTER managed Miscellaneous Systems	6
486L System	7
GTACS (407L and 485L) and 487L System	8

**NOTES:**

1. All powered and non-powered SE; ground C-E equipment listed in missile work unit code manuals; air- craft and missile peculiar SE; and munitions handling equipment are included. For example, SRD code GMV would apply to ground C-E equipment listed in the missile work unit code manual that is used to directly support LGM-30F/G.
2. Locally purchased, locally manufactured, or commercial equipment that is not supported by AFMC or was not centrally procured by a MAJCOM/FOA or joint service agency is included.
3. Actual munition items only. Munitions support equipment will be assigned with other SE.